

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Valenzuela *et al.*

Application No. 10/533,811

Filed: April 29, 2005

Confirmation No. 7353

For: LUTZOMYIA LONGIPALPIS
POLYPEPTIDES AND METHODS OF
USE

FILED VIA EFS

Examiner: Padmavathi Baskar

Art Unit: 2839

Attorney Reference No. 4239-67028-08

FILED VIA ELECTRONIC FILING SYSTEM
UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY JOINT ASSIGNEES

The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services (“the Government”) and **Fundaçao Oswaldo Cruz (FIOCRUZ)** are assignees of the entire right, title and interest of the patent application as evidenced in assignments of the named inventors. The assignments were recorded with the United States Patent and Trademark Office on April 29, 2005, on Reel 017179, Frames 0753-0755; and on October 4, 2005, on Reel 016850, Frames 0715-0717 and Frames 0736-0738.

As joint assignees of the entire interest in the above-referenced application, any powers of attorney previously given are hereby revoked. The practitioners associated with **Customer Number 36218** are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application, all applications claiming the benefit thereof, and all continuations and divisions thereof.

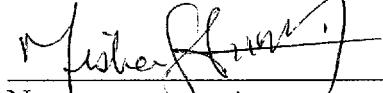
Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 SW Salmon Street
Portland, OR 97204-2988
Telephone: 503-595-5300
Fax: 503-595-5301

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

National Institutes of Health
Office of Technology Transfer
Executed at 6011 Executive Blvd. Suite 325 on the 17 day of December, 2007.
Rockville, MD 20852

**UNITED STATES DEPARTMENT OF
HEALTH AND HUMAN SERVICES**


Name: Michael Shmilovitz

Reg. No.: 215,634
For: National Institutes of Health
Office of Technology Transfer
6011 Executive Boulevard, Suite #325
Rockville, MD 20852
Telephone: 301-496-7056

The undersigned is authorized to sign this Power of Attorney by Joint Assignees on behalf of the Fundação Oswaldo Cruz (FIOCRUZ).

Executed at _____ on the ___ day of _____, 2007.

Fundação Oswaldo Cruz (FIOCRUZ)

By: _____
Name: _____
Title: _____